

In the Claims:

Please amend Claim 1 as follows:

1. (Amended) An inner rotor motor comprising:
a rotor having plural magnetic poles disposed in a circumferential shape; and
a stator including a stator core having plural magnetic pole teeth that are outside a circumference of the rotor and face the rotor, a coil being wound around each of the magnetic pole teeth,
wherein the stator is provided so that a central angle of the rotor with respect to the stator is in a range within 180 degrees; and
the magnetic pole teeth are set so that a first angle defined by extensions of the centerlines of two adjacent magnetic pole teeth is smaller than a second angle defined by lines each connecting a tip center of one of the adjacent magnetic pole teeth center of one of the adjacent magnetic pole teeth and a rotation center of the rotor.